

INTERNATIONAL SEARCH REPORT

International application No.

PCT/AU03/00919

A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl.?: C12N 15/82, A01H 1/00, C12N 15/40

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

WPIDS, CA, MEDLINE: taro, bacillovirus, badnavirus, tabv

DGENE, GenBank, EMBL, PDB Nucleic Acids, GenPept, TREMBL, SWISS-PROT, PIR: sequence search

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 99/43836 A1 (Plant Bioscience Limited) 2 September 1999 whole of document	1-7, 10-19, 22-68
X	Geijskes RJ <i>et al</i> , "Sugarcane bacilliform virus complete genome, isolate Ireng Maleng", 26 July 2001, GenBank Accession AJ277091 whole of document	1-7, 10-19, 22-68
X	Hagen LS <i>et al</i> , "Cacao swollen shoot virus polyprotein gene, complete circular genome", 2 November 1993, GenBank Accession L14546 whole of document	1-7, 10-19, 22-68

 Further documents are listed in the continuation of Box C See patent family annex

* Special categories of cited documents:		
"A" document defining the general state of the art which is not considered to be of particular relevance	"T"	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E" earlier application or patent but published on or after the international filing date	"X"	document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y"	document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means	"&"	document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed		

Date of the actual completion of the international search
4 August 2003

Date of mailing of the international search report

- 7 AUG 2003

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT	
Category*	Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No.
X	Hagen LS <i>et al</i> , "ORF1", 4 August 1993, GenPept Accession AAA03169 whole of document 17
X	Huang Q <i>et al</i> , "unknown [citrus yellow mosaic virus]" 25 October 2001, GenPept Accession AAL18494 whole of document 17
X	Bouhida M <i>et al</i> , "ORF3", 12 June 1993, GenPept Accession AAA47454 whole of document 17

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Box I Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. Claims Nos :

because they relate to subject matter not required to be searched by this Authority, namely:

2. Claims Nos : 69

because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:

The claim is to a method of treatment involving modulation of gene or protein activity through administration of an agent. It is impossible to determine if treatment methods in the prior art involving administration of an agent work through modulation of gene or protein activity unless this is physically tested for.

3. Claims Nos :

because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a)

Box II Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims

2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.

3. As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:

4. No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- The additional search fees were accompanied by the applicant's protest

- No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

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This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report	Patent Family Member
WO 99/73836	AU 32612/99 CA 2 321 992 EP 1 056 876

END OF ANNEX